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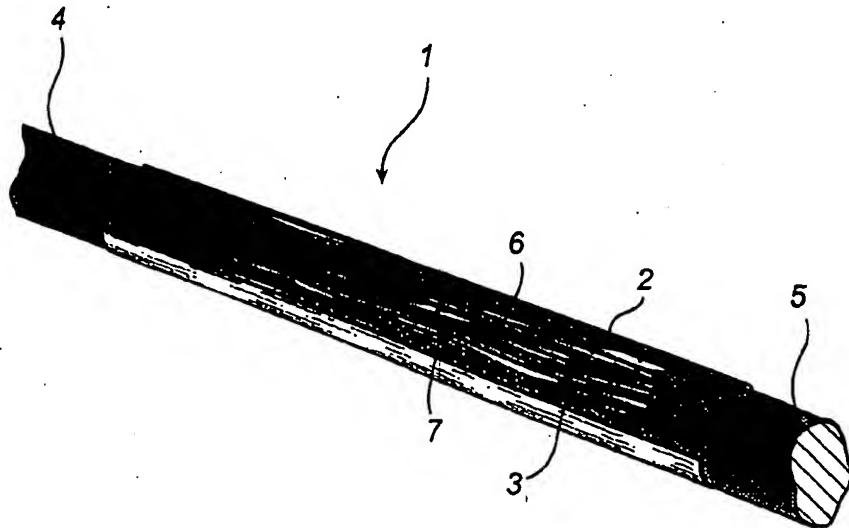
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(54) Title: A DEVICE FOR PROMOTING REGENERATION OF AN INJURED NERVE, A KIT AND A BIODEGRADABLE SHEET FOR PREPARING SUCH A DEVICE



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(57) Abstract: The invention relates to promotion of a process for regeneration of an injured nerve using a plurality of guiding means, preferably a plurality of guiding fibres, presenting an *in vivo* biodegradability being such that at least a majority of said guiding means becomes essentially disintegrated by degradation (and/or dissolution) during a pre-contact period extending from application of the device at the injured nerve up to a first occurrence of a re-established (regenerated) contact between the ends of the injured nerve. During a post-contact period extending from the end of the pre-contact period and up to the end of the regeneration process, the disintegrated guiding means will provide no substantial axon growth guiding function and no substantial axon growth blocking effect.

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